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Subject: CH Wichita - Meeting Agenda and supporting materials
Date: Tuesday, February 25, 2014 3:38:28 PM
Attachments: [CH Wichita Meeting Agenda 022714.docx](#)
[Color-Code-Depth-areas.pdf](#)
[GRID-CC.pdf](#)
[Figure 4 boring locations.pdf](#)

Hello All,

Attached please find the meeting agenda for our conference call on Thursday, 2/27. I have also attached some figures depicting the sampling work that has already been done, a graphical depiction of the soil impacts and a proposed confirmation sampling grid.

Please let me know if there were other agenda items you had hoped for and I will see about getting them added.

Thanks,

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Clean Harbors Wichita
Building Closures and Corrective Actions
February 27, 2014

AGENDA

1. Closure rinseate sampling results and certification as “clean”
 - a. Reporting limits versus method detection limits for compounds with no RSK Tier II values
 - b. Secondary MCLs for “nuisance” compounds (e.g. sodium, calcium, aluminum)
2. Interim Remedial Measure Workplan

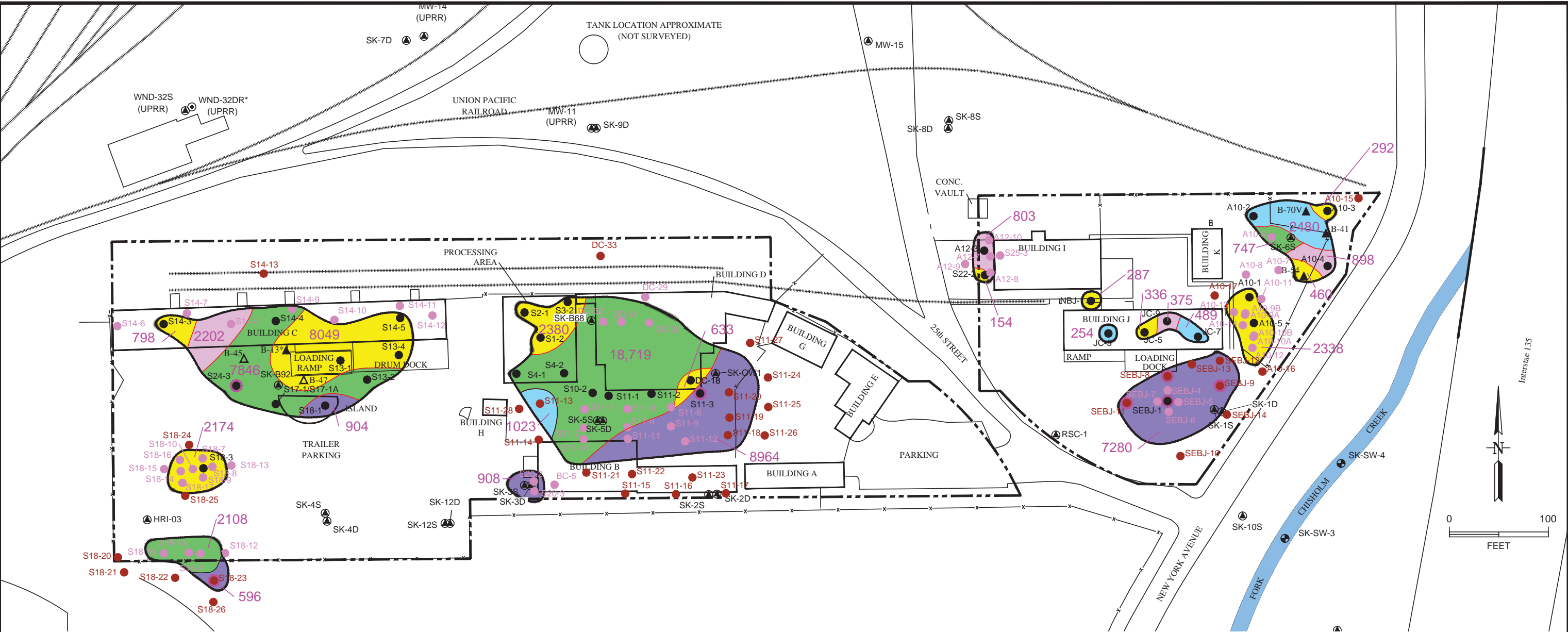
Soils remediation will be by direct excavation. Demolition of existing buildings necessary for soil access.

UP indemnity requires project completed by 12/15/2014

Keeping Building J. Closure of B, C, D, and process area buildings.

- a. Document preparation in progress to satisfy EPA permit requirements for interim measures. Document prepared consistent with KDHE guidance (Kansas Department of Health and Environment (KDHE), Bureau of Environmental Remediation/Remedial Section, Interim Measures Policy and Scope of Work, BER Policy #BER-RS-029 (Revised), October 2006.)
 - b. Additional KDHE requirements for approval
 - i. Follow approved closure SAP
 - ii. Follow approved closure QAPP
 - iii. Follow approved partial closure plan (Building B, D and J)
 - iv. Scope and control of work
 - c. Excavation Delineation and Confirmation Sampling
 - i. RFI data used to delineate extent of excavation
 - ii. Confirmation sampling at excavation floor and sidewalls to confirm attainment of IAOs
 1. Mobile lab for primary VOCs (PCE, TCE, cis-DCE, BTEX)
 2. 10% fixed lab samples to confirm mobile lab results
3. Real-Time KDHE Approval of Building Closure Data
 - a. Rapid (1 week) approval of building decontamination results to allow for demolition
4. Disposal/Recycling of Demolition Debris
 - a. Concrete Flooring
 - b. Cinder Block walls
 - c. Wood and Steel
5. Closure/Corrective Action Schedule

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LEGEND

GROUNDWATER MONITORING WELL (2 INCHØ)
 (UPRR) INDICATES A WELL ON UPRR PROPERTY
 GEOPROBE MONITORING WELL (1 INCHØ)
 SURFACE WATER SAMPLE
 RAILROAD TRACKS
 FENCE
 FACILITY BOUNDARY (NOT SURVEYED)
 * WELL NOT SURVEYED, LOCATION APPROXIMATE

HISTORICAL GEOPROBE SOIL BORING LOCATION
 HISTORICAL GEOPROBE SOIL BORING (GEOPROBE WATER SAMPLE ALSO COLLECTED)
 DIRECT PUSH SOIL SAMPLE LOCATION
 DIRECT PUSH SOIL SAMPLE LOCATION (DEC. 2013)
 DIRECT PUSH SOIL SAMPLE LOCATION (JAN. 2014)

DEPTHS AT WHICH KDHE STANDARDS ARE EXCEEDED
 0-5' DEPTH
 0-10' DEPTH
 0-15' DEPTH
 5-10' DEPTH
 10-15' DEPTH
 10-20' DEPTH
 TOTAL EXTENT OF ORGANIC COMPOUNDS

908 AREA IN SQUARE FEET

DRAFT

BY	DATE
DRAWN JGM	12/23/13
CHECKED	
REVISED JGM	01/13/14
APPROVED	
APPROVED	
APPROVED	

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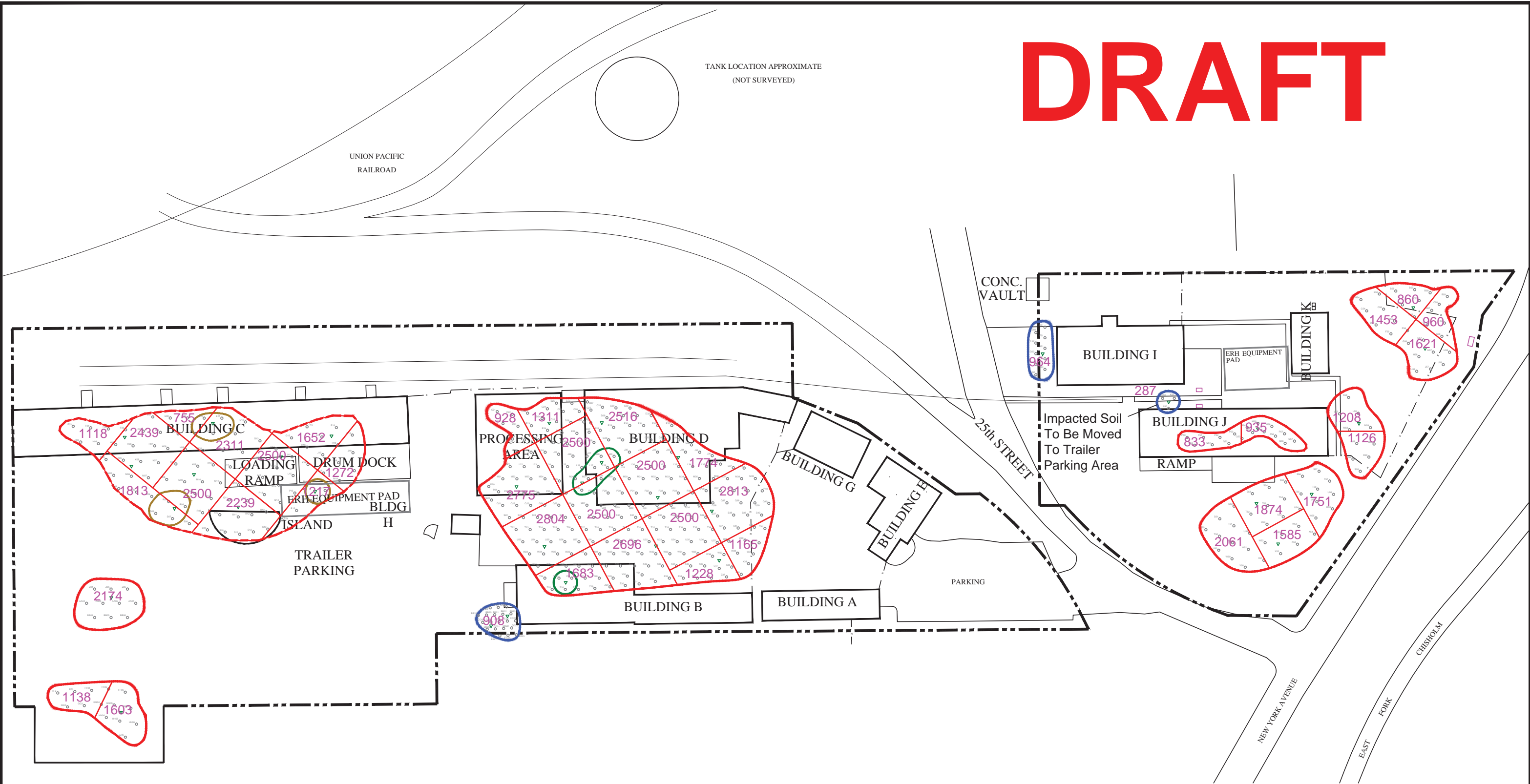
FIGURE X

TOTAL EXTENT of ORGANIC COMPOUNDS EXCEEDING
PRELIMINARY RAO (0 - 20ft)
CLEAN HARBORS KANSAS, LLC

SCALE: AS SHOWN

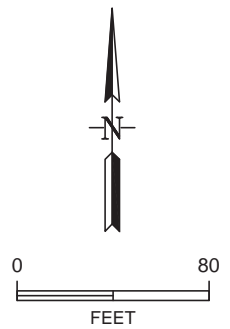
PROJECT: 1808

DRAFT



LEGEND

- CVOC TREATMENT AREAS
- GREATER THAN 10 PPM PCE AREA
- GREATER THAN 100 PPM PCE AREA
- TMB TREATMENT AREAS
- 2500 SQUARE FOOTAGE OF GRID
- TEMPERATURE MONITORING PROBE LOCATION
- ELECTRODE LOCATION



BY	DATE
DRAWN FR	02/8/14
CHECKED	
REVISED	
APPROVED	
APPROVED	
APPROVED	

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FIGURE 10		
SOIL CONFIRMATION SAMPLE GRID CLEAN HARBORS KANSAS, LLC		
SCALE:	AS SHOWN	PROJECT: 1808

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